

11-29-01

PTO/SB/05 (2/98)

type a plus sign (+) inside this box



UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

SYNE1100

First Inventor or Application Identifier

Albin Czernichowski, et al.

Title

Systems and Methods for Ignition and Reignition of
Unstable Electrical Discharges

Express Mail Label No.

EL872161097US

(Only for nonprovisional applications under 37 CFR § 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 202311. ☒ Fee Transmittal for FY 2001
(Submit an original and a duplicate for fee processing)2. ☒ Specification [Total Pages] **50**
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Technical Field of the Invention
- Background of the Invention
- Summary of the Invention

x

x

- Brief Description of the Drawings
- Brief Description of the Drawings

x

x

- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 USC 113) [Total Sheets] **6**4. Oath or Declaration [Total Pages] **4**a. ☒ Newly executed (original or copy)b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b)5. ☐ Incorporation By Reference (useable if box 4b is
checked). The entire disclosure of the prior application,
from which a copy of the oath or declaration is supplied
under Box 4b, is considered to be part of the disclosure of
the accompanying application and is hereby incorporated
by reference therein.6. ☐ Microfiche Computer Program (Appendix)7. Nucleotide and Amino Acid Sequence Submission
(if applicable, all necessary)a. ☐ Computer-Readable Copyb. ☐ Paper Copy (identical to computer copy)c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney10. ☐ English Translation Document (if applicable)11. ☐ PTO-1449 including examiner's references cited from prior application ☐ Copies of IDS Citations12. ☐ Preliminary Amendment13. ☒ Return Receipt Postcard14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. ☒ Other: **Check in the amount of \$910.00;
Fee Transmittal**17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior Application No.:

Prior application information: Examiner

Group / Art Unit

☒ Claims the benefit of Provisional Application No. **French Patent No. 00.15537** filed on **November 27, 2000**

CORRESPONDENCE ADDRESS

Customer ID No. 25094

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TYPED or PRINTED NAME **Mark L. Berrier**REGISTRATION NO. **35,066**

SIGNATURE

Date **11/27/01**Gray Cary\AU\072664.1
2500299-991100

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	
Filing Date	November 27, 2001
First Named Inventor	Albin Czernichowski, et al.
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	SYNE1100

TOTAL AMOUNT OF PAYMENT (\$495.00)

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit the overpayment amount of \$415.00 as well as any overpayments to:

Deposit Account Number **50-0456**
Deposit Account Name **Gray Cary Ware & Freidenrich LLP**

- ☒ Charge Any additional Fee Required Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$370.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
25	-20** = 5	X 9 =	45.00
Independent Claims	4	-3** = 1	X 0 = 0
Multiple Dependent		X 0 =	0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	80	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				

SUBTOTAL (2) (\$45.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	80.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
* Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$80.00)

SUBMITTED BY

Name (Print/Type)

Mark L. Berrier

Registration No.
(Attorney/Agent)

35,066

Complete (if applicable)

Telephone

512-457-7016

Signature

Date

11/27/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: Albin Czernichowski, et al.
Date Filed: November 27, 2001
Title: SYSTEMS AND METHODS FOR IGNITION AND REIGNITION OF
UNSTABLE ELECTRICAL DISCHARGES

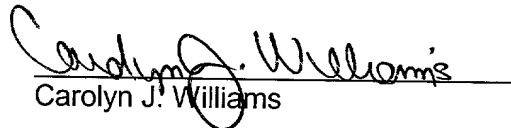
BOX PATENT APPLICATIONS

Hon. Asst. Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Utility Patent Application Transmittal Form, Utility Patent Application, Fee Transmittal, Executed Declaration and Power of Attorney, Drawings, Check in the amount of \$910.00 and Postcard are being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 27th day of November, 2001, and is addressed to Box Patent Applications, Assistant Commissioner for Trademarks, 2900 Crystal Drive, Arlington, VA 22202-3513.¹


Carolyn J. Williams

Express Mail Receipt No.:
EL872161097US
Attorney's Docket:
SYNE1100

¹ Pursuant to the instructions from the U.S. Patent Office on November 20, 2001, all Patent Office mail is to be directed to the attention of the U.S. Trademark Office in Virginia until further notice.